

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	81	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:41
S2	38	((KIMINOBU) near2 (HIRATA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/26 10:41
S3	14	((KIMINOBU) near2 (HIRATA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 10:41
S4	4	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad \$4 or fail) and (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:41
S5	1	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad \$4 or fail) and (injector or metter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:41
S6	2	((TAKEHIRO) near2 (ESAKA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 10:41
S7	3	((TAKEHIRO) near2 (ESAKA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/26 10:41
S8	18	((exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad \$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter))). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:42

S9	25	((exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter or valve) near4 (system or device))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:42
S10	9	((exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail) near4 (injector or meter))). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:42
S11	68	((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter or valve) near4 (fuel or reduc\$4 or reductant)) and (engine near4 (output or torque or load or speed or power))). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:43
S12	145	(((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near2 (injector))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:43
S13	89	((engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near2 (injector))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:43
S14	10	(US-20070079601-\$). did. or (US-6983589-\$ or US-6487852-\$ or US-6546720-\$ or US-7216478-\$ or US-6167698-\$ or US-6119448-\$ or US-5845487-\$ or US-6357226-\$).did. or (DE-4210647-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/26 10:44

S15	305	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail) near4 (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S16	10	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail) near4 (injector or meter)) and (reduc\$4 near4 agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S17	176	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail) near4 (injector or meter)) and (cataly\$4 or absorb\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S18	67	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S19	12	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4) near4 (injector or meter) near4 (system or device)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S20	75	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4) near4 (injector or meter)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44

S21	104	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S22	995	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S23	101	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S24	58	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter) near4 (system or device)) and (cataly\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S25	676	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter or valve) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44

S26	97	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter or valve) near4 (system or device)) and ("73"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S27	25	(60/286.ccls. or 60/303.ccls.) and ("73"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S28	27	(60/272-324.ccls.) and ("73"/\$.ccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter\$4 or valve or inject\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S29	5088	("73"/\$.ccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter\$4 or valve or inject\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S30	3140	("73"/\$.ccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near2 (injector or meter\$4 or valve or inject\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S31	92	("73"/\$.ccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near2 (injector) near4 (fuel or reduc\$4 or reductant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44

S33	105	("73"/\$.ccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector) near4 (fuel or reduc\$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S34	253	("60"/\$.ccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector or meter or valve) near4 (fuel or reduc\$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S35	35	(exhaust near4 gas) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S36	165	("73"/\$.ccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near2 (injector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S37	86	("60"/\$.ccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near4 (injector) near4 (fuel or reduc\$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44

S38	55	("60"/\$.cccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near2 (injector) near4 (fuel or reduc\$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S39	70	("73"/\$.cccls.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) near2 (injector) near4 (fuel or reduc\$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:53
S40	75	(exhaust) and (engine) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail or fault or inoperat\$4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:57
S43	1	("7257941".pn.) and ((abnormal\$4 or deteriorat\$4 or degrad\$4 or fail\$4 or fault\$4 or leak\$4) and (injector or metter) near4 (fuel or reduc\$4 or reductant)) and (torque or load or power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:14
S44	8	("20020107651" "20020150532" "20030101713" "20040076565" "6408616" "6487852" "6983589" "7082753").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 12:15

S45	0	("7257941").URPN.	USPAT	OR	ON	2008/06/26 12:16
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